Silver lake is nearly empty at present swaiting the the coming of the rains down the Santa Cruz.

The trees around the Congregational church will be cared fer. A man was set at the work today.

A prominent hotel man says the hotel business of Tucson was never better during the summer months than at

The late excursion to Santa Monica was considered entirely a succe-s by the railroad management. It will pro-

bably be repeated early in August. From the cattle ranges to the south -the Maish ranches-word comes that the charcos are full, and the outlook

Nine-hundredths of an inch of rain fell in Tucson last night. The Cienega has been on the rampage for the pest ten days, indicating heavy rains about Greaterville county.

The rains have been general throughout southern Arizona, From everywhere grass an inch high from good rains is reported. The cattleman's woes are

From a letter from San Francisco it is learned that the body of the late Wm. Florsheim has been embalmed and will be brought to Tucson. The date of arrival here is not stated.

Notwithstanding great pyrotechnics of thunder last night no rain fe'l along the line of the Southern Pacific, not a single station on the Tucson divisions

The spars for the electric light towers are being put in readiness. One has been spliced, excepting binding the splices with wire. The other will be ade ready at once. They will be set up in about ten days.

The cattle case against Pusch & Zellweger has been appealed to the district court. The inspector will now go on with his duties as provided by the dis puted law, and in case of further viola-tions will make further arrests.

Another excursion to Santa Monica and the cool sea waves has been anreaching Tucson at 2:45 p. m. of that with the recorder. These showed but day, as part of the regular train. The nine head killed. The heard required fare to Santa Monica and return will be

The bicycle ordinance is being carried out faithfully and occasionally ludi-crously by Tucson riders. All have One man put a buge gong on his voke a petition to have them suppress d.

Tuccon is in order for cholera. Dr. Spencer, city health officer, reports that the sanitary conditions of Tucson are first rate. The foul places about town have been made right quickly and conson has no cases of diptheria or other though they wanted the purse for \$500

At Silver lake tomorrow Messrs, Finley and Aldridge will once more test their skill in a match at fifteen live birds each for \$50 a side. In addition here will

failure of water occurred during the Of Yuma J. Blitz says: The town on

a little lower. Agriculture is coming or well. A car lead of fine melons a day is shipped to California. The Blaisch pumping plant is a big success. The ddition to the hotel will be built on the heights overlooking the hotel and river, on the site of the old reser- oir.

Owing to the stringency of the money market operations will not be resum on the Deming-Mex co railroad south for some moths. In the meantime a arrangements are going forward as work will commence just as soon as the condition of figures improve. The concessions have been renewed for a term of two years.

The attempt to get the Mexican charged with murder in California out on habeas corpus this morning before Judge Scott was not successful. He was held for fifteen days to await papers from California. His attorney, not in proper form. He will probably delay matters when the California sheriff The sheriff is expected on to-

Shorter hours at the railroad shops in this city have been ordered, beginning next Monday. From that date the force will work but eight hours a day, beginning at 7 in the morning to 12, and departments of the shops. Work, it is derstood, has been slack of late, and the move is to keep all men employed rather than discharge some. The crews for the city supply. have been working ten hours a day for several months, owing to a rush of work. The cut was not for the Tucson shops alone, but is in effect on the whole Southern Pacific system. On other big systems shorter hours have been ordered

News of more Yaqui depredations in Mexico bave been recrived. Jose Ybarra, employed by the Tucson Grocer company, is in receipt of the sad intellithat two weeks ago the body of gence that two weeks ago the bound. The arm name is the his father, Antonio Ybarra, was found Hardware company. cut to pieces. How he was put to death only conjecture. The deceased was owner of a fine mine a few miles from Ures, Sonora. He was on his way to it, having powder and mining sup-plies when waylaid. Jose, of this city, plies when waying. Both, is the only son of the deceased. He expects to leave for there shortly,

Sheriff Holbrook, of Benito county, Sheriff Holbrook, of Benito county, California, is expected on the next train not play on Phoenix ground unless from the west. Attorney Borton says the sheriff will not get the Mexican elleged to be German without some trouble and delay. He also says that the reward for cent piece by the time it reaches Messrs. Goldbaum, et al. The Mexican in jail is very nervous. District court meets next-on the 14th of September. At that time the date for the Kibbey and Tewks bury



Of great strength.

A slight washout occurred yesterday at Red Rock. It has been repaired.

Miss Julia A. Thomas has been com over his house.

A new postoffice has been made at Yavapai county, with Wagoner, Minerva A. Wagoner in charge. The Santa Cruz is again up and rag-

are caving somewhat. The passenger train from the eas due last night arrived this morning at

5 o'clock. Plenty of rain is reported from Solo monville region, and the cattle therea bouts are wearing their tails over their

backs. Hall's Hair Renewer renders the hair lustrous and silken, gives it an even color, and enables women to put it up in a great variety of style,

The city water is again clear. It did have been closed.

railroad men in Arizona than those in the management of the Arizona & New Mexico railroad, running from Benson to Nogales.—Albuquerque Citizen. line in front of the German National

A brakeman named Davis was somewhat injured to the wreck at Stein's Pass yesterday, where two engines were caught between a tender and engine, in-

The letter received yesterday stating Mr. Goldschmidt, of this city, says the funeral will take place tomorrow at San

The attention of the city fathers is called to the fact that the duties of poundmaster are being neglected. Burand young trees.

Rancher Hart is putting in beans as fast as the weather and obtainable teams will permit. He has about a score of teams at plowing. He hopes to get in 200 to 300 acr s shortly. The pink Mexican bean is planted, being most prolific and having the best sale.

A man from the eastern part of the county, who raises cattle and sells the beef dressed to butchers, was yesterday before the board of equalization for a reduction. He asked it on 100 head, which he had sold to butchers. He was nounced by the Southern Pacific people. which he had sold to butchers. He was It will start from El Paso August 7, referred to his butcher reports, filed nine head killed. The board reduced

Judga Rouse has a case before him involving the silver question. School bonds, for a building at Casa Grands it is claimed are illegal, on the ground wheel eight inches in diameter. Another had a cow-bell. The racket of other had a cow-bell. The racket of claring that all debts shall be payable in gold or silver coin, notwithstanding ontracts to the contrary.

The baseball club is in receipt of articles of agreement for a game with the Stringtown club. They can raise but son club has decided to accept this The games will be played, a series of three, in two weeks. A challenge is expected by Tucson from Ei Paso almost any day.

The prisoners in the jail have an ocbe several other interesting matches cupation for the long hours there. They both at live birds and blue rocks. The kait lace. The work done is really first match at 10 a. m. Go and see the beautiful. It is done with two knitting needles, spool cotton being used. One From Willcox W. W. Dickinson re- man serving a six months' sentence is protecting. A fine big field of alfairn around fown by friends of the prisoners, has been put in under it. No sign of proceeds they buy thread and

Of Yuma J. Blitz says: The town on from the new Canon canal. This doe the Colorado is thriving. The river is not hinder work, however, which is pur

The Florsheim store was closed today n account of the funeral of Mr. Fiore im, which took place in San Francisc

A baseball game will be played on the plaza Sunday afternoon, at 3, between the Stein nine, a new organization, and the regular club.

The Sonora road is again badly washed ut by floods. It is reported from there that the road cannot be opened for traffic before Friday. Trains on the Southern Pacific came in on time last

night. The Catalinas from Tueson all look even and at a uniform distance from Tucson. Fog among them this morn-ing, however, showed the Catalinas to be mighty mountains cut apart by large gorges.

R. D. George of Nogales has been apthe United States. The appointment is probably to succeed the late Consul-Stone. Nogales papers say a better appointment could not have been made. The Tucson water supply is still from

from 1 to 4 p.m. The cut effects all Cruz, the old supply, has plenty of water, but it cannot be used, owing to its carrying a high percentum of fertilzer. It will probably not be drawn on Mike Sullivan, who, with J. Zimmer-

man, was engaged in a lively cutting scrape Monday night, will undoubtedly recover. Dr. Spencer says Sullivan has no fever. The examination of Zimmerman has been set for tomorrow. The old Hughes, Stevens & Co., es

tablishment is now run by an incorporated concern, with Thomas Hughes as manager and States Morrison secretary. It is incorporated in the sum of \$50,000. The firm name is The Thomas Hughes to be caused. The Tempe baseball club write that

they will not play the championship game in Tucson as intended, but say they will play in Phoenix. This move, it is supposed, is to give the Tempe club the becent of the gate receipts. As the challenged club Tucson have the right of naming the ground to be played on. the gate receipts are divided with them.

recently in Nogales, with birds in cages for sale are charged with taking her, one of them, Nestor Torres, being particularly accused of the abduction. The ticularly accused of the abduction. The tree father of the girl knows nothing convey surplus power down the river, where

Mrs. Office N. Stevens, wife of Hon. D.
C. Stevens of Florence died at the sanitarium in this city this morning at 5:35. She has seen in poor health at 5:35. She has seen in poor health storage company, D. H. Burnham, diand endured much suffering during the storage company, D. H. Burnham, dipast seven years and came to Tuc-on rector of the World's fair, and Assistant about ten weeks ago to endeavor to Fire Marshal Murphy and others to the secure relief; but without avail. Her grand jury as responsible for the terrihusband was with her as she passed ble lose of life.

All of the indicted men will give bond tomorrow. No order of arrest has been remains to the depot from whence they made. Fire Marshal Murphy is much will be taken to Florence and buried in affected by the verdict, which he de-

down or discontinued buying ores on he was fully aware of the construction account of the low price of silver, C. of the building and still permitted its R. Wores, manager of the Tucson erection in the grounds. Skinner and Sampling works, states that he is sampling and purchasing ores the same as the building and Murphy because it was over, in lots of from one sack to 100 alleged he did not fully investigate the tons or over, and he will continue fire before sending the men into the buying right along regardless of the tower. Murphy himself swore that the action of any smelters or of any fluctua-tion in the price of silver or lead. 1-w arrived.

## THREE MORE.

C. T. Connell has a 4th of July boy. In honor thereof he keeps a flag flying The Denver Banks Still Failing.

ing. It is higher than Sunday, Banke | COLORADO'S BIGGEST MINE.

Pumps Withdrawn from Big Silver Properties and the Work of Years Lost.

DENVER, Colo., July 19 .- The panic in this city opened this morning with renewed vigor as the result of the old not become muddy from the wells, but through velves slong the main being German National bank, with a reputaopen muddy water got in. The valves tion for stability of twenty years' standing, the usually reputable State Na-There are no more capable or genial tional and extremely strong Peoples' By 9 o'clock one long sea of faces was stretching down Utah street.

At the opposite corner, where the ditched by a washout. Davis was State National has so long done busiuring him somewhat. He is now in the ness, there was also a crowd of anxious depositors. Here the people were releved of their doubts when at 9 o'clock that Wm. Fiorsheim's body would be a notice was posted on the door that brought to Tueson for burial is in error. | the bank would not open an account of lack of ready cash.

At the German National, just before pening time, a notice was posted on the windows stating that the doors were closed temperarily. This notice caused ros and cows rosm almost at will about a distressing scene. Men and women town, doing much damage to shrubbery along the line broke out in tears and along the line broke out in tears and wailing. The run on all the remaining banks in the city has been renewed. Reliable people, however, say there will be no more suspensions.

The State National bank bas just posted a notice that its doors will not be pened today.

The German National bank failed to open its doors this morning.

The Peoples' National bank has closed ts doors, posting the following notice: "This bank is closed by order of the poard of directors; net assets, \$1,000,000; liabilities, \$310,000. Pomona, Cal., July 19.—The Peoples'

bank reopened this morning with plenty of coin. Only \$4 was drawn out. The first hour's deposits were liberal. Washington, July 19 .- The comp

troller of the currency has been advised that the Hutchiason National bank, of Hutchinson, Kansas, has failed.

A NEWSPAPER GOES DOWN.

MORILE, Ala., July 19.-The Daily Register, one of the oldest newspapers in the south, has made an assignment Publication will continue by authority of the court.

WACO, Texas, July 19.—Senator Cooke says he will not vote for the repeal of the Sherman act unless a substitute is adopted. He is a free

PARIS, July 19.—The Figure says the March 30, 1893. twenty-four hours.

of the river up to British territory.

10:30 a. m. on the steamer Corona from San Luis Obispo, where they were given a reception yesterday. Governor Markham, Mayor Ellert,

the board of supervisors and a commit tee of prominent citizens on board the tug Fearless met the Corona at the entrance of the harbor and boarded her. There a fleet of over tweenty tugs escorted the Corona down the bay. As she passed the presidio and Alcatraz of nineteen guns were fired by the United States artillery.

The vice president will be escorted from the wharf to the Baldwin by a

troop of regular cavalry and a regiment of national guards this evening. There will be a public reception in Mechanics pointed vice consul at Nogales, Sonora, by Warren P. Sutton, consul general pavilion, at which the vice president will be presented with the freedom of

LEADVILLE, Colo., July 19,-Orders have been received to take out the pumps from the Great Mad and Herrietta combination. The shaft is near ly 1000 feet deep.

Pulling these pumps means the entire abandonement of one of the largest silver producers in the state, with pros pects that water will rise to within 300 feet of the surface. This means that every drift and level will be flooded and entire ruin of the present workings, through Pima county values with a upon which \$1,000,000 has been expended.

The flooding of the mine also means the flooding of properties lying below. It is impossible to estimate the damage

CHICAGO, July 19 .- President Higginbotham issued an order to close up Pu-gilist Jim Corbett's vaudeville show on midway plaisance. Corbett has ignored the order, and Director of Works Bur num is waiting for orders from Hugginexecuted by law proceedings or by force.

cable 500 miles in length along the river with which to drive small steamers up through the Biack canon and other scence points, where the cliffs over a mile in height overhang. Another feature of the scheme is said to be to convey surplus power down the river of the scheme is said to be to convey surplus power down the river of the scheme is said to be to convey surplus power down the river of the scheme is said to be to convey surplus power down the river of the scheme is said to be to convey surplus power down the river of the scheme is said to be to convey surplus power down the river of the scheme is said to be to convey surplus power down the river of the scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme is said to be to convey surplus power down the river scheme to \$500 miles in length along the river stalk with Charles Weber, was joked with by Weber about what Weber had talk with Charles Weber, was joked with by Weber about what Weber had talk with Charles Weber, was joked with by Weber about what Weber had talk with Charles Weber, was joked with by Weber about what Weber had talk with Charles Weber, was joked with by Weber about what Weber had talk with Charles Weber, was joked with by Weber about what Weber had talk with Charles Weber, was joked with by Weber about what Weber had talk with Charles Weber, was joked with by Weber about wha A Mexican girl eleven years old, Bernarda Rodriguez, living at the Potential form the feasibility of laying an electric trero ranch, not far from Nogales, is cable 500 miles in length along the river Demetric Romero, raised on live stock

clared was unjust, as he was neither Some of the smelters having shut Burnham was held on the ground that 语YER'S

Sarsaparilla Y-our best remedy for E-rysipelas, Catarrh R-heumatism, and S-crofula.

Salt-Rheum, Sore Eyes

A-bsccsses, Tumors R-unning Sores S-curvy, Humors, Itch A-nemia, Indigestion P-imples, Biotches A-nd Carbuncles R-ingworm, Rashes I-mpure Blood L-anguidness, Dropsy blows and the knifing followed. Liver Complaint MIKE SULLIVAN'S STORY. A-II cured by

AYER'S Sarsaparilla Cures others, will cure you

Two Engines in the Ditch. The Southern Pacific road has had in preparation for floods and washouts great quantifies of sacks, to be filled with sand and turned into weak places. The first occasion for their use has some. Last night the floods came and washed out the track at Stern's Pass. In a few hours Conductor Spahr's train, a freight, east-bound, going up engines and several box cars. Fortunately no one was hurt. The wrecking crew left for there this morning. They hoped to have the road clear by

Catarrh Remedy will cure them are didn't recommore liable to get well then those who derstand it.

If you happen to be one of those who don't believe, there's a matter of \$500 to help your faith. It's for you if the makers of Dr. Sage's remedy can't cure you no matter how bad or of how long standing your catarrh in the head may be.

The makers are the World's Dipensary Medcial Association, of Buffalo, N. Y. They are known to every news-paper publisher and every druggist in the land, and you can easily ascertain that their word's as good as their bond. You wind your watch once a day

Your liver and bowe's should act as regularly. If they do not, use a key. The key is—Dr. Pierce's Pleasant Pellets. One a dose.

The following letter to Hon. Mark

Smith is rather stale, but its contents have not heretofore been made public: WASHINGTON, MAY 10, 1893. HON. MARCUS A. & MITH. House of Representatives.

Sir:-I have the honor to acknowledge the receipt of your communica-London, July 19.—Advices confirm the published statement teat France has wired an ultimatum to the Siamese government to be compiled in within letters of May 2, 1892, and

The matter was referred to the comerms of the French ultimatum to Siam | The matter was referred to the com-leman' that Siam vacate—the left bank | missioner of Indian affairs on the 24th of the Mekokong river and give a guar-antee for the faithful performance of the treaty obligations, and that Sman is recommended, in view of the objecpay an indemnity for outrages on the French If Suam complies with these conditions France will control both sides ervation, that no further steps be taken in the matter, at least for the present. San Francisco, July 19.—The vice and the papers have been placed on president and party arrived here at file. The recommendation is approved

WM. H. SIMS, Acting Sec'y.

Guaranteed Cure. We authorize our advertised druggist to sell Dr. King's New Discovery for consumption, Coughs and Colds, upon this condition. If you are afflicted with a Cough or Cold or any Lung, Throat or Chest trouble, and will use this remedy as directed, giving it a fair trial and experience no benefit, you may return the bottle and have your money retunded. We could not make this offer did we not know that Dr. King's New Discovery could be relied on. It never disappoints, Trial bottles free at Dr. Martin's drug store. Large size 50c. and \$1.00,

Postmaster Foster of Lubec. writes that after the Grip, Hood's Sarsaparrilla brought him out of a feeble. nervous condition, into complete strends and health.

Hud's Pill's have won high praise for their prompt and efficient yet easy ac-

BOARD OF EQUALIZATION.

Numerous Important Changes Made by the Board. The board of equalization are going street wrangling.

rush. Their latest changes are as fol-Star Publishing company, raised on soon stopped. personal property from \$2000 to \$2400. E. Tspie, raised on live stock from wenty to thirty-five head-\$140 to \$245. tion, raised on realty from \$100 to \$200.

from none to fifty head-nothing to F. J. Villaescusa, raised on personal San Bernardino, Cal., July 19.—A property from \$3425 to \$3925; raised on party of eastern capitalists are visiting really from \$300 to \$600; on improve. party of eastern capitalists are visiting realty from \$300 to \$600; on improve-

father of the girl knows nothing concerning her taking except that she is gone. The gypty party was headed for gone. The gypty party was headed for twenty feet upon mesa lands for irrigative twenty feet upon mesa lands feet upon mesa lands

Miss Annie Hughes, reduced on realty from \$150 to \$100. Ernestina Lee, raised on realty from 860 to \$100. A. Steinfeld, agent, raised on live stock from 100 to 140 head-\$780 to \$980. Stiffel, raised on realty from

\$1000 to \$1700. Alejandro Molina, raised on live stock Dr. N. H. Matas, increased on improvements on lot 2, block 197 from

Salero Live Stock & Cattle company. reduced from 1260 to 987 head—\$8820 to

Sally Eber, reduced on personal property from \$4000 to \$3000. Maish & Driscoll, increased on mares from sixty to seventy-five head-\$600 to C. T. Nutter, increased on realty from

A CUTTING SCRAPE.

Mike Sullivan's Throat Cut by J. Zimmerman.

Sullivan Says Zimmerman Drew the Knife First-The Constable Mum.

Mike Sullivan's throat was cut last night by Constable Jack Zimmerman. The affair grew largely out of misunderstandings. It originated in a few words over a wr.t of attachment and the coals of wrath were fanned by talk from the outside relative to the matter. They met last night, words, explanations, peace, handshakings, drinks, more words, Editor Cirizen: cost of producing water for irrigation

Bandages surrounded his face, and on He talked in low tones.

you all I know about the affair."

Sullivan and Zimmerman met in Judge Culver's office. Zimmerman asked if spot. The result was a turning over of the engines and saveral box one. Sullivan was representing Cunningham. had claimed the papers were not right, and had threatened to take a change of venue in the matter.

"Jack, in the meantime," continued

Sullivan, "it seems, had heard that I No other washouts are reported.

Those who believe that Dr. Sage's

When he passed me on the street and didn't recognize me lately I didn't un-

WHERE IT BEGAN. "Last night Cunningham and I were going up Meyer street, near the Palace totel, where I was going, and we met

Zimmerman - we happened to meet him said 'Hello, Jack,' and made some reanrks about a sore foot I had. He says: "I'm not afraid of you, Mike Suliivan. heard you were looking for me to do

that was no cause for trouble between us. I told him I'd go to any man. woman or child in town and prove that I never said I was going to do him up. "Then we went up to Alex Rossi's. I tinuous flow of one miner's inch, twenty-nade it pla'n to him that I was all right, four hours in a day, for over ninety-two Well. The Baboquivari Reservation Will and pretty soon he said to me: Well, by golly! Make, I think you are pretty days, besides raising it sixty feet high quare, after all. I am pretty sure there

"You can rest assured there is noth-

and he held my hand about ter minagain. I was tired of it and said: "'Jack, let that drop. We've settled that.' He misuaderstood me and hought I was angry and pulled out his

pocket knife and made for me. He 'You, Mike Sullivan, you can't run me! With that I knocked him down. As he was in the act of getting up I kicked him in the face. His knife was in his hand and when he fell he cut imself on the hand with it.
"I was satisfied he had had a knife and was going to use it on me, after I and kicked him and knocked him down.

So I saw I had no show, for I was un-"So I went into Burdette's saloon, be-nind the bar, where I knew there was a ung Bob Paul, Cunningham and Doowers standing there. Two of them
t hold of me: Bob Paul was one of
t lit under a boiler.

In regard to labor, one man does the ot hold of me; Bob Paul was one of hem. I shoved him aside once. Then Bob Paul rushed in between Jack and I. shoulder and cut me. I sa w I was badly cut and ran for the doctor—Dr. Spencer.

WON'T APPEAR AGAINST ZIMMERMAN, Sullivan says that he will not appear against Zimmerman in court. "I don't want to see him punished there at all," e says. "There are a whole lot of ways flooded one inch deep.

f getting even," he continued.

The cost for oil and waste for ten of getting even," he continued.

Zimmerman would make no statement this morning. "I wasn't there," he said, repair fund say twenty-five cents, interest on outlay fifty cents for shift of

ustice Scott Thursday morning. Zimmerman is out on bonds, in the sum of \$2000, furnished by James Finley and Wm. Hartt. To others his tale is 'not very dissimilar

to that by Sullivan. He says they were drinking together and came down the Street wrangling.

Dr. Spencer dressed Sullivan's wounds. He first set about stopping the flow of blood. The flow was considerable. This by careful handling was Dr. Spencer is of the opinion that

Sullivan will recover. THE CUT. Tueson Building and Loan association, raised on realty from \$100 to \$200.

D. Valenzuela, raised on live stock

The cut was through the hat band, water at hand, say taking all crops into consideration one with another, we use two acre feet of water per acre, and down rather deep into the neck, a winked use two acre feet of water per acre, and the water rights and equal to one and a half water rights and when we hallow two feet for the entire acre flow was stopped and the wound in part sewed up. The rest was not sewed up, to obtain better compression of the blood vessels. Sullivan was taken heme vines they would not need a ray so

Is fraught with no pleasant anticipat-

ions for the unhappy mortal plagued with dyspepsia. Appetite seldom, dis-comfort after and between meals, always is his portion. Heartburn and flatulence is his portion. Heartburn and flatulence subsequent to eating, a gnawing at the pit of the stomach before it, are only a few among the woes arising from this truly impish completiat. Sick headache, so the contrary the recognition and bilance on the contrary the recognition and the contrary the recognition of the contrary nervousness, continuous and biliousness, are its diabolical offspring. Each and all of them are annihilated by Hostetler's Stomach Bitters, which tenes the restrictions. tones the gastric organs and regulates quit wood. Many plants throughout from sixty to seventy head—\$420 to the liver and the bowels with certainty and promptitude. Chilis and fever, kidney trouble, rheumatism and neuralgia are also remedied by this large pump used in Boston for Julius Flin, increased on realty from medicine of rare purity and compre-hensive uses. Invalids of all kinds are greatly and swiftly benefited by it.

For Over Fifty Years Mrs. Winelow's Soothing Syrup has been used for children teething. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best femedy for Diarrhose, Twenty five centers bottle. Sold by all drug ists throughout the world. BY PUMPING.

Wonders in Irrigation at the Hartt Ranch.

FIGURES OF ACTUAL WORK.

Wonders of a Cord of Wood-Pumping Better Than a Ditch Company.

Tucson, July 17, 1893. In answer to yours inquiring as to the

Mike Sullivan was in bed this morn- by pumping, I would say that in actual ing, his usually ruddy face quite pale, every-day service, as demonstrated by numerous practical experiments at my the right side of his neck a quantity of place, a cord of sound well-seasoned cotton protruded under the cloth. He mesquit wood, weighing about 4500 moked a cigarette prepared by his wife. pounds, will operate my plant for ten hours producing 2000 gallons of water "I am pretty weak," he said, "from per minute at an elevation of sixty feet, the loss of blood. Why, sure; I'll tell or a tetal of 1,200,000 gallons raised sixty feet high in ten hours. This He explained that the beginning was assuming that a gallon of water weighs two weeks ago, when a friend of his, eight and thirty-three hundredth pounds named Cunningham, consulted him amounts to 600,000,000 foot pounds of about a matter relative to the attachment of the S. P. saloon. Sullivan adseven and fifty hundredth gallons vised Cunningham that the papers in make a cubic foot (approximately) and the affair, made by Lawyer Murphy, that an acre of land contains 43,560 should not be heeded. A few days later square feet, the above amount of water would flood an entire acre of land over flood fifteen acres about three inches

If, as some authorities claim, an acre foot, or that quantity of water that will cover an acre one foot deep, properly applied, without loss, and in adlition to our annual rainfall will irrigate an acre of land for a year, there feet above the ground in the winter and is practically no waste to water that is pumped, as it is applied direct and only as needed, then a cord of mesquit wood properly utilized will irrigate three and three-quarter acres for a period of one year. This, however, will depend greatly on the class of crops and economy of the man using the portion to the lift. water.

"I told him I had no intention of do- MA miner's inch, under a four-inch ing him up. That Cunningham was head, as adopted in California, amounts my friend and Bail was his friend, but to a continuous flow of about nine gallons per minute. By the above one-third over the above figures. Another thing should be taken into con-

A water right throughout the fruit districts of California usually consists ing in it, I said. We then had three or of one-tenth of a miner's inch per acre. our drinks apiece and he suggested From this it develops that a cord of Zimmerman and I were shaking hands, ninety-two days.

"When we got in front of Davis's down at the furnace door \$2.00, making the fuel to produce an acre foot of sale, I would suggest the aboushment of Today the water is subsiding, though cents and making the fuel necessary to selling water by the miner's inch, which produce a quantity of water equal to a to the average farmer is an unknown California water right for one year cost eighty cents or about four and a half a specific quantity, say by the million one inch deep.

POWER OF A CORD OF WOOD.

Few people fully realize the enormous energy stored in a cord of mesquit wood and this suggests the fact that in as much as one pound falling 600,000,000 feet will not develop sufficient energy to raise 600,000,000 pounds one foot, that were this cord of wood weighing 4500 pounds suspended by a cable and used as a weight to drive suitable mechanism, hind the bar, where I knew there was a it would not pump as much water in club, and got the club. As I came out running down a shaft twenty-five

hem. I shoved him aside once. Then the bob Paul rushed in between Jack and I.
"With that Jack reached over Bob's houlder and cut me. I saw I was badly \$2.50 for the ten hours used in consuming the cord of wood and producing the 1,200,000 gallons of water which is equal to sixty-eight cents for each acre foot, \$1.00 for a quantity equal to a California water right, or nearly five and three-quarter cents for each acre

hours is about twenty-live cents, for repair fund say twenty-live cents, infacctiously, "and know nothing about it." His face shows some ugly cuts and bruises. One hand is also in a sling.

His examination comes up before foot, forty cents for a California water equal to twenty-seven cents for an acre foot, forty cents for a California water right, or two and a quarter cents per inch, which sums up in total as follows: Whole cost of producing an acre foct of water, \$1.48\frac{1}{3}\$. Whole cost of producing an amount equal to a water right for one acre for one year, \$2.20, or he whole cost to flood an acre one inch eep about twelve and a half cents.

If this pump were run continuesly for one year at this rate, which is a moderate off in a ditch with nob dy competent to gallons or 140,160,000 cubic feet of water, or sufficient to cover 3218 acres one foot the time is not far off when water for the present method of guessing water has a moderate off in a ditch with nob dy competent to do the guessing but the vender is, to say the least, very unsatisfactory, and the time is not far off when water for \$784.

deep.

But let us be liberal for we do not intend to stint our crops. With plenty of water at hand, say taking all crops into when we allow two feet for the entire sore it means that the actual crop will get a

In the one case you have practically nothing to show for your \$24,135.00 and n the other you have bought the ditch

the large cities are doing a duty of over pumping sewage showed a duty of 122,500,000 foot pounds per 100 pounds of coal when it was tested in 1887.

Allowing, as is generally conceded that the fuel valve of a pound of average soft coal is equal to two and a quarter pounds of seasoned hard wood then our cord of meaguit wood is just equivalent to a ton of coal which with an engine 

Our Motto

"A dollar's worth for a dollar" is the motte of Hood's Sarsaparilla. This medicine is a highly concentrated extract of Sarsaparilla and other well-known vegetable remedies, and is pronounced by experts the strongest and best preparation of the kind yet produced. It owes its peculiar strength and medicinal merit to the fact that it is prepared by a Combination, Proportion, and

Peculiar to Itself, discovered by the proprietors of Rood's Sarsaparilla, and known to no other medicine. Its prompt action on the blood re-moves all impurities, and curus scrofula, sait rheum, sores, boils, pimples, all humors, and all diseases or affections arising from impure blood or low state of the system. find it to be the best blood purifier I have

The Best Medicine. "I have used six bottles of Hood's Sarse-parilla for indigestion. It has helped me a great deal. I think it is the best medicine for indigestion and dyspepsia." Mrs. N. A. LAUDZEDALE, 193 North Fifth Street, San Jose, Cal. N. B. Be sure to get only Hood's Sarsaparilla

Sold by druggists. \$1: six for \$5. Prepared only by C. I HOOD & CO., Apothecarios Lowell, Mass. 100 Doses One Dollar However this class of machinery is very expensive and beyond the reach of as average farmer and if it were not it

which would be great. The fuel economy of the plant which I now have in could be increased twenty-five to thirty-five per cent at a trifling cost by the addition of a con-denser and this would make a propor-tionate reduction in the cost of producing the water from the figures given

Good wood at \$2 per cord is very chear fuel and there is no reason why a man who is irrigating should ever pay more

after the first two or three years. There is nothing that looks better in desert country than a live line fence. forty-four inches deep or it would It can be planted of any quick-growing close makes a rebbit-proof fence, a good wind-break, just enough shade to plant your berries along, occupies no space, requires no water because your distribut-uting ditch runs besides it and it gets what water would otherwise be wasted by soaking into the ground every time you irrigate, and then you cut it off five

> figures are for a lift of sixty feet and that a higher or lower lift would require a greater or less quantity of fuel in pro-To parties contemplating putting in a plant of any considerable size I would advise the addition of a condenser thereby affecting a fuel saving of about

It must be borne in mind that the above

yards down stream. ideration in regard to the above figures and in addition to the fact that I use no First -I use no feed water heater; my other is supplied with water as it comes from the well at a temperature of fifty-

nine degrees Pahrenheit. Second-Neither my boiler, steam pipes or pump are jacketed and consefour drinks spiece and he suggested that we go down town. As we went we met young Bob Paul. He seemed surprised to see Jack and I together. He says:

"Hello, you two together again?"

"The water as well and the above corrections made I can easily flood an acre of ground eighty toches deep with a cord of quently there is considerable loss through radiation and condensation, the high water first rate. However, my plant is complete and the above corrections made I can easily flood an acre of ground eighty toches deep with a cord of ground eighty toches deep with a cord of quently there is considerable loss through radiation and condensation, the high water first rate. However, my plant is complete and the above corrections made I can easily flood an acre of ground eighty toches deep with a The water was yesterday overflowing. ninety-two days.

Such a cord of wood costs me laid tively low-priced plant I have.

cord of mesquit wood and the comparation other years it was a trifling matter, de-

> rater cost lifty-three and one-third the old and unsatisfactory method of sents for every time an acre is covered gallons, reducing the price per million to the same basis as though it were sold by the miner's inch, but giving the purhaser the privilege of buying and payng for more or less as he may require or according to the economy with which he uses it.

This not only encourages thrift and economy in the use of water, but it gives the consumer the full benefit of so as near as it can in justice and fairness the usual rainfall and places both himself and the producer on a footing where both know what they are about, and no water is produced except what is put to actual use and paid for.

These points will not be overlooked by the consumer when he purchases his water right. When the customer turns in his order for water at the office the foreman goes down and places a meter on his customer's bulkhead at the main ditch. turns on the water in just such quantity as suits his customer the best and goes on to the next. When the customer nothing for loss.
"The board have made their best encess to the gate, but not to the meter. shuts off the water. The next time the foreman comes around he gathers up the meters, charges up what the customer used and there is no reasonable

chance for dissatisfaction.

cubic contents can be easily computed. Should any misunders anding occur between the consumer and producer as to the veracity of the meter, this tank can be filled and allowed to flow through of affairs the board can only adopt a the meter in the presence of those in-basis which in their judgment is just terested and corrections made pro and and will protect the interests of this The present method of guessing water

the time is not far off when water for \$784. irrigation purposes will be sold like any Mis other commercial commodity. The advantage of having water on quired, with no such thing as a dry seaon, are points not to be overlocked and those experienced in irrigation will agree with me in saving that water at double the price under these conditions is preferable to paying for water whether you get it or not and getting the least when you need it the most. Yours respectfully,

Bucklen's Arnica Salve

from \$300 to \$500. The pest salve in the world for cute bruisee, seres, ulcers, salt rheum, fever scree, tetter, chapped hands, chilblains corns, and all skin eruptions, and positively cures piles, or no pay required.
It is guaranteed to give perfect estisfaction or money refunded. For sale by

Rains in Southern Arizona.

Although Tucson came in for almost no rain yesterday, both in the country to the east and to the west heavy rains fell. Thus far this season Deming has reported the heaviest rains of any point. Yesterday that town came in for seventyhundredths of an inch. Along the Southern Pacific rain is reported as follows. It is not unlikely that some station agents did not report the rainfall: 

THE RAINS DESCENDED.

The Floods Came with a Rush and a Roar.

Millions of Barrels Going to Waste That Will be Wanted Later Rainfall-Incidents.

In response to heavy rains throughout the southern part of the county the summer floods have come and their wealth of water, so sadly needed at other sessons, is now going down the river do-

ing no good. The only storage reservoirs en route is one at Cababi, five miles in extent. two at the Hartt ranch and one at the J. K. Brown rauch. These have been filled as would have been the case had they been ten times as large. The dams are now in readiness to be drawn on from time to time, as irrigation is needed, with no expense to the rancher.

The Santa Cruz began to rise Saturday night. In the morning it was a roaring big stream and a sure-enough doubtful if the difference in the cost river. The water had spread over alof fuel at the present prices would most the entire valley. Irrigation justify the difference in the outlay, ditches were damaged somewhat. The flood did not reach the height of three years ago. Little damage was done in the way of washing down banks. At its greatest height the river was seven feet above normal. The Rillito was four to five feet above normal. In the vicinity of Lowell the rain was very severe. From an inch and a half to two There was about ninety-five-hundredths of an inch for Tucson for the same

period.

The rainfall was not general along the railroad yesterday. Several stations report rains as follows:

Red Rock.... Benson Dragoon.... A MILKMAN'S CLOSE CALL.

from the flood. So far as learned no houses were washed down. The only damage done by the Santa Cruz, so far By cutting one-half the fence every damage done by the Santa Cruz, so far other winter you will get from one to three good-sized cord wood sticks from A Mexican milkman having a ranch near the hospital started to deliver to customers their daily milk, water or no water. He bravely headed the horse into the roaring Santa Cruz. He found, however, that the river was too swift

No serious accidents have occurred

ried down stream. Cordova, the milk-man, escaped and got to dry land in safety. It was reported yesterday that a Chinese gardener was drowned, but it was not quite true. The gardener and his horse and wagon were carried 300

for swimming. The brave nag was car-

A man and a boy in a cart had a close call. They drove into the torrent, which was beyond their depth. The man and boy got back to shore safely. The horse struggled loose from the cart and swam to the opposite bank.

The Silver lake dam has undergone its annual washout. About forty feet of bank on the east side was taken out.

TAX EQUALIZATION. What Board Members Say of This

"The board of equalization this year has a task that no board has had to contend with," says Supervisor Avery. "The board, in equalizing taxes, does so as near as it can in justice and fairness

or a few individuals.

"Especially is this so among cattlemen. In past years no more than thirty per cent of the cattle of Pima county have been given in for assessment, in the past year than appears on the as-sessment roll, regardless of loss by star-vation. Some still wish to give their cattle as in former years and knock off

deavors through consultation with fair-minded stockmen and the amount of cattle as turned in to the assessor by many upon all ranges. The board de-cided to adopt the basis of a reduction of thirty per cent from last year, which is as fair a basis as can be arrived at. A 500 or 1000-gallon tank is usually kept at the pumping station for boiler "Some cattlemen gave in no cattle to feeding and general purposes, and its the assessor, but when a buyer comes along they have cattle to sell.

Following are the changes of value

Mise Annie Hughes, raised lot 13, block 172, \$100 to \$150. Antonio de la Oso, reduced on cattle from 259 to 214 head -\$1813 to \$1498. F. J. Heney, raised on personal property from \$425 to \$725.

B. M. Jacobs, raised on 160 acres of land from \$1600 to \$2500.

Eleno Trimu, raised on lot 10, block 172, from \$50 to \$100. Enestino Lee, reduced on lot 9, block 172, from \$100 to \$60. J. P. Lonegan, increase erty from \$8050 to \$10,050. W. J. Corbett, reduced on realty from \$1200 to \$900. Lillie Goldtree, increased on realty

Barnes & Martin, increased on per onal property from \$500 to \$600. Ceonen, reduced from 420 to 320 read \_\_ \$2940 to \$2205. Wm. Lovell, increased on realty from \$200 to \$250. H. Menager, increased from 200 to 210 head-\$1400 to \$1715; and on realty

from \$500 to \$1025.

Mrs. H. Meyer, increased on realty from \$100 to \$150. Jesus Moreno, increased on realty from \$100 to \$150. Desert Land Patents.

The following desert land patents

were received at the land office this T. J. Pallords......423